

Subject Index

Volume 35

Absorption
calcium, 783
cholesterol, plant sterols and, 697
effects of dietary tin on tin and calcium metabolism, 655
fiber and iron, 107
intestinal, dietary modifications and, 556
iron
 fiber and, 107
 from meals, 502
lactose, acetylsalicylic acid and, 273
selenium bioavailability and human nutrition, 1076
zinc
 iron and, using stable isotopes, 1033
 picolinic acid in, 1

Acetylsalicylic acid, lactose tolerance and, 273

Acid
 acetylsalicylic, lactose tolerance and, 273
amino
 requirements, in phenylketonuria and maple syrup urine disease, 217
single nutrients and immunity, 433
urinary copper losses in infants receiving solutions of, 542

ascorbic
 deficiency, antipyrine metabolism and, 917
 in smokers, 1043, 1045
 oral contraceptives and, 1408
 vitamin B₆ and, 1400

bile
 cholesterol excretion in familial hypercholesterolemia, 1360
 excretion, cholesterol catabolism in guinea pigs, 546

fatty, intestinal uptake, dietary modifications, 556

folic, oral contraceptives and, 73

D-glucaric, excretion, 50

hydrolases, protein-deficiency in rats, 236

linolenic
 deficiency, human, 617
 metabolism, 1501, 1502

picolinic, in milk, 1

saccharic, diet and, 50

urinary 4-pyridoxic, ascorbic acid and, 1400

Adolescence, folacin and iron status, 1023

Adolescents, skinfold thickness measurement, 629

Age
 eating patterns, 1497, 1498
 malnutrition in elderly, 398

Aged, epidemiological studies in, 1273

Aging, nutritional status, 1142

Alcohol, consumption, nutrient intake and, 135

Alcoholics, nutritional status, 197

Alcoholism, tryptophan metabolism in pellagra, 1368

Alcohols, fatty, intestinal uptake, dietary modifications, 556

Alimentation, parenteral, complement levels in anorexia nervosa, response to, 973

Alkaline phosphatase, serum, zinc depletion, 595

Aluminum, total parenteral nutrition and, 1425

Amenorrhea
 lactational, breast-feeding and family planning, 162
 postpartum, nutrition, lactation, and birth interval in Guatemala, 1468

Amino acids
 requirements, in phenylketonuria and maple syrup urine disease, 217
single nutrients and immunity, 433
urinary copper losses in infants receiving solutions of, 542

Anemia
 folacin and iron status of adolescents, 1023
 iron deficiency, 100
 nutritional
 in English-speaking Caribbean, 327
 in Guyana, 309
 of pregnancy, 710
 protein-energy malnutrition, 229
 salt fortified with iron in control of, 1442
 status in Jamaica, 319

Announcements, 181, 195, 414, 642

Anorexia nervosa
 complement levels in, 973
 immunocompetence in, 968

Anthropometry
 assessment of nutritional status in pregnant women, 609
 nutritional status
 alcoholics, 197
 Cuban refugees, 582

Antibiotics, bacterial metabolites and, 1417

Antipyrine, metabolism, ascorbic acid deficiency and, 917

Antithrombin III, capsicum ingestion in Thais, 1452

Avitaminosis E, rabbit intramuscular collagen and, 1018

Appetite, opiates and, 757

Arrhythmia, nitrogen economy during weight loss, 471

Ascites, enteral hyperalimentation in, 56

Ascorbic acid
 deficiency, antipyrine metabolism and, 917
 in smokers, 1043, 1045
 oral contraceptives and, 1408
 vitamin B₆ and, 1400

Autocorrelations, energy balance, 355

Autoregulations, energy balance, 355

Bacteria
 metabolites
 antibiotics and, 1417

Abstracts submitted to the 22nd Annual Meeting of the ASN were published on pages 822 through 862 of the April issue of *AJCN*. Authors and subjects are not indexed here.

Bacteria—(*continued*)
 volatile phenolic and aromatic antibiotics and, 1417

Behavior
 development, infantile malnutrition, 1437
 interaction with nutrition, 1200
 modification, obesity in children, 277
 relationship with nutrition, 1222

Bile acid
 cholesterol excretion in familial hypercholesterolemia, 1360
 excretion, cholesterol catabolism in guinea pigs, 546

Bioassays, measuring protein quality, 173, 174

Bioavailability
 selenium, human nutrition and, 1076
 zinc, 1048

Birth order, breast- and bottle-feeding trends, 1477

Blood, cord, transcobalamins in, 87

Blood pressure
 ATPase inhibition in food, 250
 drinking water, sodium intake and, 1459
 maternal, prenatal starvation and, 535

Blood tests, fecal occult, colorectal cancer screening, 1487

Body composition
 children, 1169
 estimation, 1176
 new approaches to, 1152

Body fat
 indicators of, 347
 metabolic alterations induced by exercise, 943

Body nitrogen, nutritional assessment and, 1186

Bone density, photodensitometric, error in, 172, 1505

Bone disease, parenteral nutrition-associated, 1425

Book Reviews, 410, 639, 1508

Books Received, 641

Bottle-feeding, breast-feeding and, trends, 1477

Bowel, canine, fiber and iron absorption, 107

Brain, copper in, Wilson's disease, 551

Breast-feeding
 bottle-feeding and, trends, 1477
 family planning and, 162
 studies of human lactation, 745

Breast milk, nutrition, lactation, and birth interval in Guatemala, 1468

Breath hydrogen, in lactose malabsorbers, 1347

Bypass, jejunoileal, ileal, transposition in VHM-obese rats, 284

Caffeine, pharmacokinetics, vitamin C and, 487

Calcium
 bioavailability and absorption, 783
 calculated ionized, hypercalcemia in parenteral nutrition, 993
 error in photodensitometric bone density, 172
 metabolism, effects of dietary tin on, 655

Calories
 regulation of, smoking and body weight, 366
 sucrose polyester and, 1352

Cancer
 colorectal, screening, peroxidase levels in food, 1487
 folate supplements in cervical dysplasia, 73
 patients, on total parenteral nutrition, serum vitamin level maintenance in, 1003

Capsicum, ingestion in Thais, 1452

Carbohydrate
 diets and thyroid hormones, 24

slow release dietary, 1339
 thermogenesis with, 267

Caries, dental, South African interracial patterns, 1503

Carotene, diet and xerophthalmia, 574

Casein
 binding of zinc to, 981
 soy protein, serum lipids, and, 925

Casein hydrolysate, aluminum loading during total parenteral nutrition, 1425

Cereals, plant fiber in, 407, 408

Chemotaxis, neutrophil functions and Intralipid infusion, 1430

Chemotherapy, induction, enteral nutrition and leukemia, 1490

Children
 age, blood lead concentration, and serum 1,25-dihydroxycholecalciferol levels in, 1327
 body composition, 1169
 diet and xerophthalmia, 574
 diet control, 950
 familial hypercholesterolemic, diet and plasma lipids in, 1375
 growth hormone-deficient, 668
 hypercholesterolemic, diet and plasma lipids in, 1375
 Japanese, copper levels in plasma and erythrocytes in, 120
 obese, behavior modification, nutrition, exercise, 277
 preschool, vegetarian, nutritional status, 204
 skinfold thickness measurement, 629
 supplementary feeding programs in developing countries, 864

Children (*see also* Infants)

Cholesterol
 absorption, plant sterols and, 697
 catabolism, in guinea pigs, 546
 diet control in children, 950
 dietary, in Tarahumara Indians, 741
 high-density lipoprotein
 dietary "meats" and serum lipids, 935
 metabolic alterations induced by exercise, 943
 zinc supplementation and, 988

in Tarahumara Indians, 741

intestinal uptake, dietary modifications, 556

metabolism, familial hypercholesterolemia, 1360

serum, casein, soy protein, serum lipids, and, 925

study results, 1041, 1042

Cholestyramine, in guinea pigs, cholesterol levels, 546

Chromium
 altered excretion, in pregnancy, 776, 777
 in subjects with normal glucose tolerance, 661
 serum, in subjects with normal glucose tolerance, 661

Cirrhosis, enteral hyperalimentation in, 56

Cobalamin, levels, in white and Black subjects, 83

Collagen, rabbit intramuscular, avitaminosis E and, 1018

Complement, levels, in anorexia nervosa, 973

Contraceptives
 oral
 ascorbic acid and, 1408
 cervical dysplasia and, 73
 riboflavin requirements in users and nonusers of, 495

Copper
 bioavailability and requirements, 809
 deficiency
 electrocardiographic abnormalities due to, 258
 in humans, 809

erythrocyte, plasma and, 120
human mineral metabolism and, 1332
metabolism, Wilson's disease, 551
plasma, erythrocytes and, 120
urinary, losses in infants, 542

Cornea, copper in, Wilson's disease, 551

Coronary heart disease
alcohol and nutrient intake, 135
zinc supplementation and high-density lipoprotein cholesterol, 988

Corrections, 194, 815

Cretinism, endemic goiter, 127

Crohn's disease, neutrophil functions and Intralipid infusion, 1430

Cutoff point, for nutritional monitoring, 769, 770

Cytochrome c, iron deficiency in rats, 671

Dehydration, caused by diarrhea, 157

Demography, nutritional status of Cuban refugees, 582

Dental caries, South African interracial patterns, 1503

Deworming, salt fortified with iron in control of anemia, 1442

Diabetes, lente carbohydrate foods, 1339

Diarrhea
dehydration caused by, 157
serum alkaline phosphatase and zinc undernutrition in infants with, 595

Diet
assessment of nutritional status, 1098
control, in children, 950
defined formula, gastrointestinal response to oral vs. gastric feeding of, 715
dietary "meats" and serum lipids, 935
eating patterns, 1497, 1498
D-glucaric acid excretion and, 50
modifications, intestinal absorption and, 556
nutritional status
in alcoholics, 197
of Cuban refugees, 582
prenatal starvation and maternal blood pressure, 535
reducing, nitrogen economy during, 471
thyroid hormones and, 24

vegetarian, nutritional status, 204

work performance and, 1228

xerophthalmia and, 574

Dietary fat, sucrose polyester and covert caloric dilution, 1352

Dietary fiber
casein, soy protein, serum lipids, and, 925
components, analysis of, 175, 176
conclusions and recommendations of symposium on, 152

Dietary sodium, blood pressure and, 1459

Dihydroxycholecalciferol, in children, 1327

Drinking water, blood pressure and, 1459

Drug metabolism, ascorbic acid deficiency and antipyrene, 917

Dynorphin, opiates and appetite, 757

Dysplasia, cervical, folate supplements in, 73

Egg yolk, cholesterol in Tarahumara Indians, 741

Elderly
epidemiological studies in, 1273
nutritional status, 1142

protein requirements in, 6
vitamin C and caffeine, pharmacokinetics in, 487

Electrocardiogram, abnormality, due to copper deficiency, 258

Electromagnetic principle, estimation of body composition, approach based on, 1176

Elements
trace
biological availability, 781
single nutrients and immunity, 442

Energy
balance, autoregulatory homeostatic nature of, 355
diet and work performance, 1228
expenditure
daily
obesity, 566
human, 624
human intake and output, 624
intakes, protein metabolism, 733

Enkephalin, opiates and appetite, 757

Enteral nutrition
leukemia and, 1490
urate homeostasis and, 997

Enzymes, erythrocyte, anemia in protein-energy malnutrition, 229

Erythrocyte copper, plasma and, 120

Erythrocytes, human, vitamin B₆ in, 1391

Erythropoietin, anemia in protein-energy malnutrition, 229

Ethanol, nutritional status in alcoholics, 197

Exercise
effect on oxygen consumption/heart rate relationship, 177, 178
metabolic alterations induced by, 943
obesity in children, 277

Family planning, breast-feeding and, 162

Fat
body
metabolic alterations induced by exercise, 943
thermogenesis and triglycerides, 678
dietary
infant feeding and, 42
sucrose polyester and covert caloric dilution, 1352

Fatty acids, intestinal uptake, dietary modifications, 556

Fats, polyunsaturated and dietary, soy oil as lipid-lowering agent, 683

Feeding programs, supplementary, for children in developing countries, 864

Ferritin
in pregnancy, 95
serum, model for assessment of nutrient stores, 1180

Fiber
absorption, 107
components, analysis of, 175, 176
dietary
casein, soy protein, serum lipids, and, 925
components, analysis of, 175, 176
conclusions and recommendations of symposium on, 152
in lactose malabsorption, 1347
iron binding of, 100
plant, in cereals, 407, 408
wheat and maize, binding of iron by, 1500

Fibrinogen, capsicum ingestion in Thais, 1452

Fibrolysis, capsicum ingestion in Thais, 1452

Folacin
status
in adolescents, 1023
malaria infection and, 146

Folate
assay, high performance liquid chromatography of, 599
deficiency, anemia in English-speaking Caribbean, 327
separation and cleavage, high performance liquid chromatography of, 599

Folic acid, oral contraceptives and, 73

Folylpolyglutamate identification, high performance liquid chromatography of folates, 599

Food
ATPase inhibition, 250
distribution programs, supplementary feeding programs for children in developing countries, 864

Food consumption
measurement of, 1292
methods for measurement, 1306
prediction of nutritional status from, 1310
survey, nationwide, 1302

Food intake, ileal transposition in VMH-obese rats, 284

Food records, errors in self-report in obese patients, 727

Fructose, effects on lipid metabolism, 627

Gastric feeding, vs. oral gastrointestinal response to, 715

Gastrointestinal response, to oral vs. gastric feeding of defined formula diets, 715

D-Glucaric acid, excretion, 50

Glucose
chromium and insulin in subjects with normal glucose tolerance, 661
diet control in children, 950
intestinal uptake, dietary modifications, 556
thermogenesis, 267

Glutathione reductase, riboflavin requirements of lactating Gambian women, 701

Goiter, endemic, iodized oil in, 127

Granulocytes, neutrophil, Intralipid infusion and, 1430

Growth, antibiotics and bacterial metabolites, 1417

Growth hormone, in children, 668

Hair, epilation force in nutrition assessment, 342

Health
relationship with eating patterns, 1319
supplementary feeding programs for children in developing countries, 864

Heart disease
alcohol and nutrient intake, 135
coronary, zinc supplementation and high-density lipoprotein cholesterol, 988
electrocardiographic abnormalities due to copper deficiency, 258

Heart rate, oxygen consumption relationship, effect of meal and exercise, 177, 178

Hematocrit, iron deficiency in rats, 671

Hemoglobin, anemia of pregnancy, 710

Histidine
deficiency, 15
degradation, 15
dietary, 15

Homeostasis, rate, parenteral and enteral nutrition and, 997

Hookworm
anemia in Guyana, 309
salt fortified with iron in control of anemia, 1442

Hormones
growth, in children, 668
gut, lente carbohydrate food, 1339
thyroid, diets and, 24

Hydrogen, breath, in lactose malabsorption, 1347

Hydrogen breath test, acetylsalicylic acid, lactose tolerance and, 273

Hydrolysate, casein, aluminum loading during total parenteral nutrition, 1425

Hyperalimentation
enteral, in cirrhosis, 56
vitamins A and E in total parenteral nutrition, 1010

Hypercalcemia, parenteral nutrition in, 993

Hypercholesterolemia
familial
cholesterol excretion in, 1360
diet and plasma lipids in, 1375

Hypouricemia, nutrition and, 997

Ileum, transposition, VMH-obese rats, 284

Immune system, anorexia nervosa and, 968

Immunity
nonspecific and specific, leukocyte endogenous mediator/endogenous pyrogen/lymphocyte-activating factor, 762
nutrition and, 1202
passive, folacin status and malaria infection, 146
single nutrients and, 417-468

Immunocompetence, in anorexia nervosa, 968

Immunosuppression, folacin status and malaria infection, 146

Infants
diarrhea in, serum alkaline phosphatase and zinc undernutrition, 595
feeding, selenium status and, 521
feeding study, Pima Indians, 1477
formulas, selenium status and, 521
low birth weight, nutritional assessment, 1132
malnutrition, 1437
nutrition, 42
status of infant formulas, 381
urinary copper losses in, 542

Infants (see also Children)

Infection, leukocyte endogenous mediator/endogenous pyrogen/lymphocyte-activating factor, 762

Infusion, flow controlling device, 338

Insulin
diet control in children, 950
in subjects with normal glucose tolerance, 661

Interviews, telephone, food consumption measurement, 1306

Intestine
picolinic acid in, 1
small, ileal transposition in VMH-obese rats, 284

Intralipid, infusion, neutrophil functions and, 1430

Iodine, deficiency, goiter and cretinism, 127

Iron
absorption, 107
from meals, 502
using stable isotopes, 1033

Anemia in Guyana, 309

binding

by fiber of wheat and maize, 1500
fiber, 100

deficiency
anemia in English-speaking Caribbean, 327
diagnosis and effects, 1211
sequence of development in rats, 671

dietary-biochemical relationships, 294

human mineral metabolism and, 1332

milk, increase by dietary supplementation, 627

nonheme, from meals, 502

nutrition, cognitive function in children and, 1211

nutritional status of vegetarian children, 204

salt fortified with, control of anemia, 1442

status
from meals, 502
in adolescents, 1023
supplementation, in pregnancy, 95

Ischemic heart disease, electrocardiographic abnormalities due to copper deficiency, 258

Isomers, *trans*, of linoleic acid, 1501, 1502

Isotopes
stable
selenium bioavailability and human nutrition, 1076
selenium metabolism in adults, 647
zinc and iron absorption using, 1033

Jejunoileal bypass, ileal transposition in, VMH-obese rats, 284

Keratomalacia, evaluating control of xerophthalmia, 140

Kidney, copper in, Wilson's disease, 551

Lactation
anemia status in Jamaica, 319
human, clinical and field studies, 445
nutrition and birth interval in Guatemala, 1468
riboflavin requirements of Gambian women, 701

Lactose
absorption, acetylsalicylic acid and, 273
malabsorption, fiber in, 1347

Lead
blood, concentrations, in children, 1327
toxicity, in children, 1327

Leucine, effect on tryptophan metabolism, 178

Leukemia, enteral nutrition and, 1490

Leukocyte endogenous mediator/endogenous pyrogen/
lymphocyte-activating factor, nonspecific and
specific immunity, 762

Linoleic acid, metabolism, 1501, 1502

Linolenic acid, deficiency, human, 617

Lipids
blood, infant feeding and, 42
metabolism, effects of fructose on, 627

plasma
in hypercholesterolemic children, 1375
in Tarahumara Indians, 741

serum, dietary "meats" and, 935

single nutrients and immunity, 435

soy oil as agent for lowering levels of, 683

Lipogenesis, metabolic alterations induced by exercise, 943

Lipoproteins
composition, soy oil as lipid-lowering agent, 683
in Tarahumara Indians, 741
infant feeding and, 42

plasma
dietary phosphatidylcholine, 36
tocopherol distribution, 691

serum and high-density, casein, soy protein, and, 925

Liver
copper in Wilson's disease, 551
disease, nutritional status of alcoholics, 197
perfusion, protein deficiency in rats, 236

Lysosomes, protein deficiency in rats, 236

Magnesium, metabolism, human, 1332

Maize, binding of iron by fiber of, 1500

Malabsorption, lactose, fiber in, 1347

Malaria, infection, folacin status and, 146

Malnutrition
clinical assessment and body composition studies, 1117
complement pathways in anorexia nervosa, 973
counting persons with, 1241
immunocompetence in anorexia nervosa, 968
infantile, 1437
nutritional status of Cuban refugees, 582
protein, rats, 236
protein-calorie
hair epilation force in nutrition assessment, 342
in elderly, 398

protein-energy
anemia, 229
muscle mass in, 1192
protein metabolism, 733
relationship with behavior, 1222

Manganese, metabolism, human, 1332

Maple syrup urine disease, amino acid requirements, 217

Marketing, food consumption measurements, 1306

Mass spectrometry, zinc and iron absorption using stable isotopes, 1033

Menstruation
nutrition, lactation, and birth interval in Guatemala, 1468

oral contraceptives and ascorbic acid, 1408

Mental retardation, pica and mineral status in, 958

Micronutrient, status, impact on behavior in man, 1211

Milk
breast, nutrition, lactation, and birth interval in Guatemala, 1468

human
infant feeding and selenium status, 521
picolinic acid in, 1
sodium and potassium, 527
studies of human lactation, 745

iron, increase by dietary supplementation, 629

status of infant formulas, 381

Minerals
ATPase inhibition in food, 250
biological availability, 781
pica in mentally retarded, 958
selenium metabolism in adults, 647
single nutrients and immunity, 442

Muscle, mass, in protein-energy malnutrition, 1192

Myoglobin, iron deficiency in rats, 671

Nasogastric tube feeding, home, in gastroenterological pediatric practice, 408

National Nutrient Data Bank, 1297

Neoplasia, cervical intraepithelial, folate supplements in, 73

Nervous system, autonomic, nutritional status and, 1234
 Neuropathy, human linolenic acid deficiency involving neurological abnormalities, 617
 Neutrophil granulocytes, Intralipid infusion and, 1430
 Niacin, deficiency, in alcoholic pellagra, 1368
 Nicotine, smoking and body weight, 366
 Nitrogen
 balance, energy and protein intakes and protein metabolism, 733
 body, nutritional assessment and, 1186
 during weight loss, 471
 Norepinephrine, nutritional status and autonomic nervous system, 1234
 Nutrients
 essential, deficiencies, 1112
 single, immunity and, 417-468
 stores, assessment of, 1130
 Nutrition
 assessment
 before surgery, 1128
 body nitrogen and, 1186
 pediatric patient, 1132
 autonomic nervous system, function and, 1234
 biological availability of minerals and trace elements, 781
 counting the malnourished, 1241
 disorders, hair epilation force in nutrition assessment, 342
 elderly, 398
 enteral
 leukemia and, 1490
 urate homeostasis and, 997
 hair epilation force in assessment of, 342
 human, selenium bioavailability and, 1076
 immunity and, 1202
 immunocompetence in anorexia nervosa, 968
 infant, 42
 status of formulas, 381
 interaction with behavior, 1200
 interventions, evaluation of, 1280
 leukocyte endogenous mediator/endogenous pyrogen/lymphocyte-activating factor, 762
 maternal, in Guatemala, 1468
 methodological consideration of National Health and Nutrition Examination Survey, 1255
 mineral, selenium metabolism in adults, 647
 monitoring, best cutoff point for, 769, 770
 new approaches to body composition, 1152
 obesity in children, 277
 parenteral
 flow controlling device, 338
 hypercalcemia in, 993
 pica and mineral status in mentally retarded, 958
 relationship between eating patterns and health, 1319
 relationship with behavior, 1222
 role in health and disease, 1095
 smoking and body weight, 366
 status
 assessment, 1095, 1098, 1109
 new approaches to methods for, 1166
 elderly, 1142
 in epidemiological studies, 1290
 prediction from food consumption, 1310
 pregnant women, 609
 supplementary feeding programs for children in de-

veloping countries, 864
 survey
 methods in adults, 1269
 status of Cuban refugees, 582
 total parenteral
 aluminum loading during, 1425
 clinical assessment and body composition studies in malnourished patients, 1117
 human linolenic acid deficiency, 617
 neutrophil functions and Intralipid infusion, 1430
 serum vitamins and, 1003
 urate homeostasis and, 997
 urinary copper losses in infants, 542
 vitamins A and E in, 1010
 USDA National Nutrient Data Bank, 1297

Obesity
 diet control in children, 950
 energy expenditure and resting metabolic rate, 566
 errors in self-report of food quantity and calories, 727
 nutritional status of Cuban refugees, 582
 opiates and appetite, 757
 treatment of children, 277

Oil
 iodized, goiter and, 127
 soy, as lipid-lowering agent, 683

Opiates, appetite and, 757

Oral contraceptives
 ascorbic acid and, 1408
 cervical dysplasia and, 73
 riboflavin requirements of users and nonusers of, 495

Oral feeding, vs. gastric, gastrointestinal response to, 715

Osteomalacia, aluminum loading during total parenteral nutrition, 1425

Overfeeding, thermogenesis and triglycerides, 678

Oxygen
 consumption, 24
 heart rate relationship, effect of meal and exercise, 177, 178
 saliva sampling for total body water determination by $H_2^{18}O$ dilution, 591

Parenteral nutrition
 flow controlling device, 338
 hypercalcemia in, 993
 total
 aluminum loading during, 1425
 clinical assessment and body composition studies in malnourished patients, 1117
 human linolenic acid deficiency, 617
 neutrophil functions and Intralipid infusion, 1430
 serum vitamins and, 1003
 urate homeostasis and, 997
 urinary copper losses in infants, 542
 vitamins A and E in, 1010

Pellagra, alcoholic, tryptophan metabolism in, 1368

Peroxidase, levels in food, relevance to colorectal cancer screening, 1487

Pharmacokinetics, caffeine, vitamin C and, 487

Phenylketonuria, amino acid requirements, 217

Phosphatidylcholine, dietary, lipoproteins and, 36

Phospholipid, composition, 36

Photodensitometry, radiographic, 1505

Pica, mineral status in mentally retarded and, 958

Picolinic acid, in milk, 1

Plant fiber, in cereals, 407, 408
 Plasma copper, erythrocytes and, 120
 Plasma lipid, in hypercholesterolemic children, 1375
 Plasma zinc, platelet aggregation and, 113
 Platelet, aggregation, zinc deprivation and, 113
 Polyester, sucrose, covert caloric dilution and, 1352
 Polyunsaturated fats, soy oil as lipid-lowering agent, 683
 Portasystemic shunting, copper loading and, 551
 Potassium, milk, 527
 Preeclampsia, prenatal starvation and maternal blood pressure, 535
 Pregnancy
 altered chromium excretion in, 776, 777
 anemia of, 710
 anemia status in Jamaica, 319
 breast-feeding and family planning, 162
 ferritin in, 95
 folacin status and malaria infection, 146
 methodological studies during, 1259
 nutrition, lactation, and birth interval in Guatemala, 1468
 nutritional status during, 609
 reliability of dietary recall in, 1259
 transcobalamins during, 87
 Protein
 deficiency, transport proteins and, 1159
 dietary, in elderly, 6
 dietary-biochemical relationships, 294
 intakes, protein metabolism, 733
 malnutrition, rats, 236
 metabolism, energy and protein intakes, 733
 quality, bioassays for measuring, 173, 174
 requirements, in elderly, 6
 soy, casein, serum lipids, and, 925
 status, transport proteins as indices of, 1159
 transport, as indices of protein status, 1159
 Protein-calorie malnutrition
 hair epilation force in nutrition assessment, 242
 in elderly, 398
 Protein-energy malnutrition
 anemia, 229
 muscle mass in, 1192
 protein metabolism, 733
 Psychophysics, taste perception and salt intake, 510
 Puerperium, transcobalamins during pregnancy and in cord blood, 87
 Pyridoxic acid, urinary 4-, ascorbic acid and, 1400
 Pyridoxine
 in blood, erythrocyte metabolism, 1391
 metabolism, in human erythrocytes, 1391
 Rehydration therapy
 oral, 157
 United States and Canadian, 157
 Resting metabolic rate, obesity, 566
 Retinol, interaction with zinc and thyroid, 774, 776
 Riboflavin
 deficiency, of lactating Gambian women, 701
 depletion, in oral contraceptive users and nonusers, 495
 dietary-biochemical relationships, 294
 requirements
 of lactating Gambian women, 701
 of oral contraceptive users and nonusers, 495
 Roundworm, anemia in Guyana, 309
 Saccharic acid, diet and, 50
 Saliva, sampling, for total body water, 591
 Salt
 ATPase inhibition in food, 250
 intake, taste perception and, 510
 taste perception and, 510
 Selenium
 bioavailability, human nutrition and, 1076
 intakes, infant feeding and, 521
 metabolism, in adults, 647
 status, infant feeding and, 521
 Self-report, in obese patients, errors, 727
 Serum ferritin, model for assessment of nutrient stores, 1180
 Serum lipids, dietary "meats" and, 935
 β -Sitosterol, cholesterol absorption and plant sterols, 697
 β -Sitosteryl oleate, cholesterol absorption and plant sterols, 697
 Skinfold, triceps and subscapular, indicators of body fat, 347
 Skinfold thickness, measurement, recording, and assessment in childhood and adolescence, 629
 Smokers, ascorbic acid in, 1043, 1045
 Smoking, body weight and, 366
 Sodium
 blood pressure and, 1459
 dietary, blood pressure and, 1459
 milk, 527
 Soy, protein, casein, serum lipids, and, 925
 Soy oil, as lipid-lowering agent, 683
 Spectrometry, mass, zinc and iron absorption using stable isotopes, 1033
 Spectrophotometry
 flameless atomic absorption, plasma and erythrocyte copper, 120
 peroxidase levels in food measured by, 1487
 Starvation
 prenatal, maternal blood pressure and, 535
 Sucrose, thermogenesis, 267
 Sucrose polyester, covert caloric dilution and, 1352
 Sugar, dental caries, South African interracial patterns, 1503
 Supplementation, dietary, increased milk iron by, 627
 Surgery, nutritional assessment before, 1128
 Taste, salt intake and, 510
 Thermogenesis
 carbohydrates and, 267
 medium chain triglycerides and, 678
 Thiamin, dietary-biochemical relationships, 294
 Thromboembolism, capsicum ingestion in Thais, 1452
 Thyroid
 hormones, diets and, 24
 interaction with zinc and retinol, 774, 776
 status, effect of iodized oil on, 127
 Tin
 dietary, effects on tin and calcium metabolism, 655
 human mineral metabolism and, 1332
 metabolism, effects of dietary tin on, 655
 Tocopherol, distribution in lipoproteins, 691
 Trace elements
 biological availability, 781
 pica and mineral status in mentally retarded, 958
 single nutrients and immunity, 442

Trans isomers, of linoleic acid, 1501, 1502

Transcobalamins
in white and Black subjects, 83
pregnancy and, 87

Transferrin, dietary-biochemical relationships, 294

Triacylglycerol, metabolic alterations induced by exercise, 943

Triglycerides
dietary "meats" and serum lipids, 935
medium- and long-chain, thermogenesis and, 678

Tryptophan
metabolism
effect of leucine on, 178
in alcoholic pellagra, 1368

Tube feeding
nasogastric
enteral nutrition and leukemia, 1490
home, in gastroenterological pediatric practice, 408

Undernutrition, in cirrhosis, 56

Uremia, histidine in, 15

Vegetarians, nutritional status of children, 204

Vitamin A
diet and xerophthalmia, 574
dietary-biochemical relationships, 294
evaluating control of xerophthalmia, 140
luxus vitamin, 772
status, new approaches to methods for assessing, 1166
total parenteral nutrition and, 1003, 1010

Vitamin B₆
ascorbic acid and, 1400
in human erythrocytes, 1391

Vitamin B₁₂
luxus vitamin, 772
nutritional status of vegetarian children, 204
reference error, 407
total parenteral nutrition and, 1003
transcobalamin levels in white and Black subjects, 83

Vitamin C
caffeine pharmacokinetics and, 487
deficiency, antipyrene metabolism and, 917
total parenteral nutrition and, 1003

Vitamin D
nutritional status of vegetarian children, 204
total parenteral nutrition and, 1003

Vitamin E
deficiency, rabbit intramuscular collagen and, 1018
total parenteral nutrition and, 1010
transport, distribution of tocopherol in lipoproteins, 691

Vitamins
fat-soluble, single nutrients and immunity, 428
luxus, 772
serum, total parenteral nutrition and, 1003
total parenteral nutrition and, 1010
water-soluble, single nutrients and immunity, 418

Water
drinking, blood pressure and, 1459
total body, saliva sampling for, 591

Weight/stature², reference data for, 347

Wheat, binding of iron by fiber of, 1500

Whipworm, anemia in Guyana, 309

Wilson's disease, copper redistribution in, 551

Xerophthalmia
diet and, 574
evaluating control of, 140

Zinc
absorption
picolinic acid in, 1
using stable isotopes, 1033
availability, binding to casein, 981
binding to casein, 981
biological availability of, 1048
deficiency, 113
depletion, alkaline phosphatase and, 595
deprivation and platelet function, 113
hair, serum, and urine, in growth hormone-deficient children, 668
human mineral metabolism and, 1332
interaction with retinol and thyroid, 774, 776
plasma, platelet aggregation and, 113
requirements and intakes, 1048
supplementation, high-density lipoprotein and, 988

Author Index

Volume 35

Abernathy, R. P., 661
Adkins, J. S., 173
Ahmed, Md. G., 745
Åkesson, B., 36
Akhtar, N. A., 745
Allen, C., 1352
Allen, L. H., 783
Allfrey, A. C., 1425
Ament, M. E., 1425
Anastasia, J. V., 1352
Anderson, H. L., 113
Anderson, J. W., 176, 408
Anderson, R. L., 1501
Anderson, S. A., 381
Andrews, E. M., 204
Apfelbaum, M., 24
Appledorf, H., 1023
Araujo, P. E., 1023
Ararich, P. F., 284
Auerbach, V. H., 542
Autissier, N., 24
Axelrod, A. E., 236

Baba, N., 678
Bachtell, R. S., 1505
Baehler, L., 1352
Baier, M. J., 1332
Baigts, F., 24
Bailey, L. B., 1023
Bairagi, R., 769
Baker, J. P., 1117
Bakker, J. H., 338
Balderas, V., 715
Bale, L. K., 1360
Balwin, K., 177
Banks, B., 197
Barker, P. A., 127
Barot, L., 968
Barrett, D. E., 1222
Barrett-Connor, E., 135
Bates, C. J., 701
Bautista, A., 127
Bean, P., 997
Beardslee, W. R., 1437
Beaton, G. H., 864, 1280
Becker, S., 745
Behall, K. M., 950
Behrens, W. A., 691
Beisel, W. R., 417, 762
Bennett, C., 1339
Bennett, P. H., 1477
Berenson, G. S., 42
Berry, P. L., 973
Bieri, J. G., 1010
Black, R. E., 745
Blanchard, J., 487

Bleier, J. C., 1112
Bloom, S. R., 1339
Blumfield, D. E., 471
Bodwell, C. E., 173
Bogusz, S., 495
Borer, K. T., 943
Bowen, P. E., 50
Bowman, B. B., 1142
Brabin, B. J., 146
Bracchi, P., 1018
Bracco, E. F., 678
Braun, B., 1352
Brennan, M. F., 1003
Brett, B. E., 1319, 1498
Brigant, L., 24
Brodsky, N. L., 542
Broström, O., 1430
Brown, K. H., 745
Brown, R. E., 162
Brownell, K. D., 277, 727
Brownie, C., 770, 1241
Burnand, B., 566
Burt, M. E., 1003
Butterworth, C. E., Jr., 73
Buzek, S. W., 527

Cabassi, E., 1018
Caligore, P., 1487
Castro-Magana, M., 668
Cerqueira, M. T., 741
Cezard, J. P., 408
Chen, S. Y., 668
Chen, W.-J. L., 176, 408
Cheruvandy, T., 668
Chesney, R. W., 1327
Chesters, J. G., 175
Chinn, H. L., 381
Chippioni, J. X., 1112
Chizzolini, R., 1018
Christakis, G. J., 1023
Christensen, M. J., 647
Cioletti, L. A., 715
Coburn, J. W., 1425
Cohen, P., 535
Cohn, S. H., 1186
Colbert, C., 1505
Collipp, P. J., 668
Connell, A. M., 197
Connor, W. E., 741
Conrad, K. A., 487
Cook, J. D., 1180
Cooper, A., 1132
Cope, F. O., 774
Criqui, M. H., 135
Cronk, C. E., 347
Crosby, L. O., 968

Cross, J., 1477
Crouse, J. R., 697
Cunningham-Rundles, S., 1202
Czuczman, M., 236

Dallman, P. R., 671
Danford, D. E., 958
Davis, C. G., 1023
Davis, M. A., 294
Dawson, E. A., 683
Delgado, H. L., 1468
DeLuca, H. F., 1327
de Vries, E. G. E., 1490
de Vries-Hospers, H. G., 1490
Dietz, W., 591
Dietz, W. H., Jr., 204
Dinning, J. S., 1023
Diven, W. F., 236
Dollman, W. B., 993
Dormandy, Tl., 551
Dorse, E., 1023
Drenick, E. J., 471
Drotman, R. B., 174
Druart, F., 997
Duane, W. C., 917
Dunn, J. T., 127
Durnin, J. V. G. A., 624
Dutra de Oliveira, J. E., 1368
Dwyer, J., 204, 1508

Eisenman, P. A., 950
Elleson, R. D., 1360
Ellersiek, M., 935
Elliott, J. G., 1498
Ellis, K. J., 1186
Ener, M. A., 683
Engels, L. G. J., 338
Epstein, O., 551
Exton-Smith, A. N., 1273
Eyberg, C., 229

Farrell, M., 973
Farrell, M. K., 595
Farris, R. P., 42
Faust, H. S., 1459
Fernandes-Costa, F., 83, 87
Fernandez, R., 100, 107
Fichtner, C., 284
Ficken, V. J., 1347
Fischer, J. E., 1128
Fisher, K. D., 381
Fisler, J. S., 471
Flaim, E., 1042
Flatz, G., 273
Flynn, M. A., 935

Fomon, S. J., 1169
 Fonda, M. L., 1391
 Foord, F. A., 701
 Forman, M. R., 1477
 Forristal, J., 973
 Forthofer, R. N., 294
 Fox, K., 319
 Fox, M. R. S., 411
 Frank, G. C., 42
 Frantz, I. D., Jr., 683
 Freeland-Graves, J. H., 988
 Friedman, B. J., 988

Gallon, L. S., 546
 Garrow, J. S., 1152
 Gartenhaus, W., 1186
 Gartside, P., 1375
 Gartside, P., 1352, 1375
 Garza, C., 527
 Gersovitz, M., 6
 Ghassemi, H., 864
 Ghavami-Maibodi, Z., 668
 Gilligan, J. E., 993
 Ginter, E., 1043
 Glew, R. H., 236
 Glueck, C. J., 1352, 1375
 Goff, D. V., 1339
 Golden, M. H. N., 1159
 Gordon, A. M., Jr., 582
 Gordon, P. R., 113
 Gore, H., 73
 Greger, J. L., 655, 1332
 Griffiths, C., 1339
 Grundy, S. M., 697
 Guerri, M., 319, 609
 Gurney, J. M., 319, 327

Habicht, J.-P., 770, 1241
 Hackett, A. F., 1503
 Hagley, S., 993
 Hall, C. A., 772
 Hallberg, L., 502
 Hallfrisch, J., 950
 Han, W.-H., 988
 Harker, C. W., 1391
 Harlan, D. M., 250
 Harley, E. E., 1477
 Harper, A. E., 1098
 Harrison, G. G., 487, 1176
 Harrison, J. E., 1117
 Hartley, T. F., 993
 Hartmann, D., 1045
 Harzer, G., 981
 Haschke, F., 1169
 Hashim, S. A., 678
 Hassan, A. S., 546
 Hastings, M. M., 1352
 Hatano, S., 120
 Hatch, K. D., 73
 Hatch, T. F., 617
 Hautrast, J. G. A., 925
 Hazlet, T. K., 1425
 Hegsted, D. M., 1302, 1510
 Heird, W. C., 1132
 Henderson, J. M., 56

Hepburn, F. N., 1297
 Heymsfield, S., 56, 1192
 Hines, J. D., 407
 Hirsch, J., 1200
 Hoffman, H. J., 1477
 Hogberg, M. G., 1417
 Hogg, E., 1352
 Holdbrook, M. J., 135
 Hollenbach, E. J., 1352
 Holloway, D. E., 917
 Holman, R. T., 617
 Hopkins, D. T., 173
 Hornig, D., 1045
 Horowitz, J., 56
 Horton, E. S., 1228
 Houwen, B., 1490
 Huber, A. M., 958
 Hurley, L. S., 1, 627
 Hurwitz, I., 1437
 Hutton, S. W., 917

Iyengar, A. K., 733

Jackson, R. T., 710
 Janghorbani, M., 647, 1076
 Jeejeebhoy, K. N., 1117
 Jenkins, D. J. A., 1339
 Jenkins, M. Y., 410
 Jéquier, E., 566
 Johnson, A. A., 309
 Johnson, M. A., 655, 1332
 Johnson, S. B., 617
 Jones, B. R., 135
 Jones, D. Y., 1497
 Jones, M., 1352
 Jones, M. R., 15
 Jutsum, P. J., 319, 609

Kahle, E. B., 950
 Kaiser, D. L., 127
 Kallner, A., 1045
 Kapteyns, W. G., 338
 Katan, M. B., 925
 Kaver, H., 981
 Kaye, F. S., 277
 Keen, C. L., 627
 Keenan, B. S., 527
 Kerr, D., 217
 Kerr, G. R., 294
 Keyes, W. R., 1033
 Kim, I., 1211
 King, J. C., 1033, 1408
 Kinsella, J. E., 1502
 Kirkemo, A. K., 1003
 Klein, G. L., 1425
 Klein, P. D., 591
 Klein, R. E., 1468
 Klevay, L. M., 258
 Knopp, R. H., 776
 Koopmans, H. S., 284
 Kopple, J. D., 15
 Koitke, B. A., 1360
 Krause, G., 935

Krishnaswamy, K., 178
 Kristal, A. R., 1259
 Kravit, W., 1360
 Krumdieck, C. L., 73, 242
 Krzeminska, K., 1339
 Ktorza, A., 24
 Kuba, K., 683, 1360

Lahnborg, G., 1430
 Laine, D. C., 683, 1360
 Lam, M.-K. M., 294
 Landsberg, L., 1234
 Langer, B., 1117
 Lansky, D., 727
 Latham, M. C., 309, 710
 Laven, G. T., 342
 Lawler, G. S., 172
 Lawrie, J. A., 1339
 Lee, E. S., 294
 Legge, J. W., 1487
 Leibel, R. L., 1211
 Leklém, J. E., 1400
 Leveille, G. A., 1498
 Levine, A. S., 757
 Lie, G.-H., 273
 Liebman, B. F., 1041
 Liu, V. J. K., 661
 Lipschitz, D. A., 398
 Lönnerdal, B., 1, 627
 Lorimor, R. J., 294

Macdonald, I., 267
 Macdougall, L. G., 229
 Macrae, F. A., 1487
 Madère, R., 691
 Maggi, E., 1018
 Magnetti, S. M., 294
 Mahaffey, K. R., 1327
 Malone, T. E., 1108
 Maloney, M. J., 973
 Manion, C. V., 1347
 Mann, G. V., 250
 Morgen, S., 355, 1033
 Marlett, J. A., 175
 Martin, D., 993
 Martorell, R., 1468
 Mattson, F. H., 697
 Matuchansky, C., 997
 Maur, P. R., 595
 Mazess, R. B., 172
 McCormick, D. B., 495
 McGandy, R. B., 1269
 McKenna, M. C., 1010
 McManus, C., 1192
 McMurry, M. P., 741
 McNeill, K. G., 1117
 McNerney, C., 1375
 Mello de Oliveira, J. A., 1368
 Metz, J., 83, 87
 Meyers, L. D., 1241
 Michael, G. A., 1255
 Michel, M. C., 1033
 Miller, E. R., 1417
 Miller, N. L., 1425
 Milner, J. A., 521
 Milton, R. C., 140

Mitchell, C. O., 398
 Mongeau, R., 407
 Moodley, G., 229
 Moran, J., 993
 Morichau-Beauchant, M., 997
 Morley, J. E., 757, 776
 Morrett, P., 701
 Motil, K., 6
 Mueller, H., 73
 Muhilal, 574
 Mulder, N. H., 1490
 Mullen, J. L., 968
 Munro, H. N., 6
 Murphy, R. S., 1255

Nahapetian, A., 647, 1076
 Narasinga Rao, B. S., 178, 733
 Narins, D. M., 639-641
 Naumann, H. D., 935
 Navarro, J., 408
 Neale, R. J., 1500
 Need, A. G., 993
 Neilson, M., 175
 Nelson, S. E., 1169
 Nesheim, R. O., 1292
 Neugut, R., 535
 Nguyen, K. N., 1347
 Nguyen, N. H., 50
 Nichols, B. L., 527
 Nilsson, Å., 36
 Nishi, Y., 120
 Nolph, G. B., 935

O'Dell, B. L., 113
 Olson, J. A., 1166
 Oser, B. L., 412
 Owen, G. M., 629

Palmbald, J., 1430
 Pangborn, R. M., 510
 Paradis, R., 319
 Parbhoo, S., 551
 Parikh, B., 1437
 Pecore, S. D., 510
 Peeler, J. T., 1327
 Pertschuk, M. J., 968
 Peterson, F. J., 917
 Phillips, D., 1352
 Phillips, P. J., 993
 Phillips, S. F., 100, 107
 Piboonnukarint, O., 1452
 Picciano, M. F., 521
 Pitcher, C. A., 993
 Pollitt, E., 1211
 Poolsuppasit, S., 1452
 Potts, E., 527
 Powanda, M. C., 762
 Prentice, A. M., 701

Randall, E., 294
 Rankin, B. B., 236
 Ravussin, E., 566
 Rayner, L. J., 1487
 Reaven, G. M., 627
 Rebello, T., 1

Refino, C., 671
 Reinhold, J. G., 1500
 Reiser, S., 950
 Ribeiro, M. D., 535
 Riley, A. M., Jr., 1319, 1498
 Ritchey, S. J., 1042
 Robertson, A. D., 745
 Roche, A. F., 347
 Rodin, J., 366
 Roe, D. A., 309, 495
 Rosen, J. F., 1327
 Rosenberg, I. H., 781, 1142
 Rosenberg, R., 943
 Rossander, L., 502
 Rothbaum, R. J., 595
 Rotruck, J. T., 174
 Ruch, T., 217
 Rudman, D., 1112
 Rugg-Gunn, A. J., 1503
 Rush, D., 1259
 Russell, R. M., 776

Sanchez, M., 127
 Sandstead, H. H., 809
 Saner, G., 777
 Santi, M. T., 1112
 Sarson, D. L., 1339
 Sawitsky, A., 1186
 Schaefer, A. E., 1498
 Schardt, D. G., 1497
 Schemmel, R., 177
 Schoeller, D. A., 591
 Schreder, M. T., 342
 Schucker, R. E., 1306
 Schutz, H. G., 1310
 Schutz, Y., 178, 566
 Schweiker, R. S., 1109
 Schwerin, H. S., 1319, 1498
 Scalfani, A., 284
 Scrimshaw, N. S., 6
 Seligson, F. H., 174
 Serog, P., 24
 Shane, B., 599
 Shapero, J., 1375
 Sharief, N. N., 267
 Sherrard, D. J., 1425
 Sheu, J., 495
 Shorey, R. L., 988
 Shultz, T. D., 1400
 Shwachman, H., 1437
 Simko, V., 197
 Simmons, W. K., 319, 327
 Simonsson, P., 36
 Simopoulos, A. P., 1089, 1095, 1098
 Skikne, B. S., 1180
 Slavin, J. L., 175
 Smelser, D. N., 342
 Smelser, N. B., 342
 Smith, A. M., 521
 Smith, C. M., 1327
 Smith, J., 56, 1192
 Smith, J. C., Jr., 958
 Smith, J. L., 1319
 Snodgrass, C. M., 683
 Snyder, J. D., 157
 Soegiharto, T., 574

Solomons, N. W., 781, 1048
 Sommer, A., 574
 Sorhaindo, B., 609
 Spence, M., 319
 Spisni, R., 551
 Srinivasan, S. R., 42
 Stallones, R. A., 1290
 Stanton, J. L., 1319, 1498
 Stein, E. A., 1375
 Stein, Z., 535
 Stevens, V., 1192
 St. John, D. J. B., 1487
 Subbiah, M. T. R., 546
 Sukhatme, P. V., 355
 Susanto, D., 574
 Suskind, R. M., 204
 Susser, M., 535
 Sutcliffe, B. A., 701
 Swendseid, M. E., 15, 471

Tabori, C., 1417
 Tarwoto, I., 574
 Taylor, R. H., 1339
 Thane-Toe, 95
 Thein-Than, 95
 Thomas, D. W., 993
 Thompson, J. N., 691
 Thomson, A. B. R., 556
 Thye, F. W., 50, 1042
 Tracy, T., 1375
 Trang, J. M., 487
 Traylor, J. B., 715
 Tsai, A. C., 943
 Tumliang, S., 1452
 Turnlund, J. R., 1033
 Tyrala, E. E., 542

Udén, A.-M., 1430
 Usui, T., 120

Vahouny, G. V., 152
 Van Huss, W., 177
 Van Itallie, T. B., 1176
 Vanmucchi, H., 1368
 van Raaij, J. M. A., 925
 van Santen, E., 591
 van Tongeren, J. H. M., 338
 Vargas, J., 408
 Vartsky, D., 1186
 Vaswani, A. N., 1186
 Venizelos, N., 1430
 Viestenz, K. E., 258
 Visudhiphan, S., 1452
 Viteri, F., 1211

Wack, J. T., 366
 Wagner, P. A., 1023
 Walker, R. B., 950
 Warwick, K. M., 1498
 Watkinson, M., 701
 Way, M., 993
 Webber, L. S., 42
 Weininger, J., 1408
 Wellik, D. L., 1360
 Welsh, J. D., 1347

AUTHOR INDEX

Wesson, D. E., 1117
West, C. D., 973
West, C. E., 925
Whitehead, R. G., 701
Wolever, T. M. S., 1339
Woiff, P. H., 1437
Wolman, S. L., 1117
Woodruff, C. W., 113

Woods, B., 551
Worthley, L. I. G., 993
Wyatt, R. J., 973

Yasumura, S., 1186
Yland, M. J., 671
Yokoyama, M. T., 1417
Young, E. A., 715

Young, J. B., 1234
Young, R., 988
Young, V. R., 6, 647, 1076
Yunker, R. L., 546

Zavoral, J. H., 1360
Zidian, J. L., 236
Ziegler, E. E., 1169

